

PATENT APPLICATION  
Attorney's Docket 1217-990257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

KEISUKE OGURO, :  
KINJI ASAKA, :  
TATSUHIRO OKADA, :  
KAZUO ONISHI :  
and SHINGO SEWA :  
: POLYMERIC ACTUATORS  
: AND PROCESS FOR  
: PRODUCING THE SAME

Serial No. Not Yet Assigned :

Filed Concurrently Herewith :

Pittsburgh, Pennsylvania

February 19, 1999

PRELIMINARY AMENDMENT

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington D.C. 20231

Sir:

Prior to initial examination, please amend the  
above-identified patent application as follows:

IN THE SPECIFICATION:

Page 4, line 13, delete "a" (second occurrence)  
and insert therefor --the--.

Page 5, Line 4, delete "OBJECT OF THE  
INVENTION".

Page 17, line 10, delete "is" and insert  
--are--.

Page 30, line 14, after "13" insert --is--.